

Title (en)
PRESSURIZED FLUID PIPE

Title (de)
UNTER DRUCK STEHENDE FLUIDLEITUNG

Title (fr)
TUYAU DE FLUIDE SOUS PRESSION

Publication
EP 1144893 B1 20050831 (EN)

Application
EP 00979770 A 20001128

Priority
• GB 0004535 W 20001128
• IT SV990038 A 19991201

Abstract (en)
[origin: WO0140694A2] A pipe for pressurised-fluid feed systems, such as a diesel engine fuel pipe, has a wall of predetermined thickness with an internal surface and an external surface and an internal bore with a predetermined diameter for through-flow of the fluid. The internal surface and/or external surface are subjected to a nitriding or carbonitriding treatment, so as to obtain an increase in the hardness and/or the mechanical strength of the pipe, with regard to both stresses due to the pressure of the fluid and axial stresses due to flexing of the pipe.

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F16L 1/00

IPC 8 full level
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